

# TOP SECRET

Approved For Release 2000/08/21 : CIA-RDP83-02415A000300340006-4

CONTRAIL HEIGHTS AND NEGATIVE CENTIGRADE TEMPERATURES RECORDED VICINITY  
37N-35E NEAR 0800Z

	BW-57- MISSION NUMBER											
THOUSAND FEET	3	4	4	5	5	8	10	11	14	15	16	17
DATE (1957)	31 Jan	5 Feb		7 Feb		19 Feb	21 Mar	26 Mar	4 Apr	9 Apr	11 Apr	16Apr
65			UNKNOWN	UNKNOWN	UNKNOWN	-	68 (640)	64	64	67	71	
60			TOP UNKNOWN	TOP UNKNOWN	TOP UNKNOWN	72 (620)	70 LNP	63	63	68	71 UNKNOWN	70 (600)
53	58	60	LNP 64 (520)	68	LNP 70 (530)	- LNP	63 LNP	LNP 59 (540)	61	65	70 TOP	68 LNP
50	56	58	62 LNP	66 LNP	66	68	64 LNP	63 LNP	62	64 top (500)	72 (510)	- LNP
45	52	59 (437)	-	63 (450)	60 MP	- MSP	63 LNP	60 LNP	61	LNP 62 (480)	67 LNP	68 LNP
39	50	59 LNP	61 LSP	63	55 MP	64 MSP	64 LNP	- MP	62	63	67	64 MNP
34	50	58 MP	61 LP	56 LNP	61 LNP	61 MSP	55 LNP	60 MP	61	59 top (330)	58	61 MNP
30	46	LNP (300)	54 (315)	49 (305)	51 (303)	- (300)	50 (320)	51 (300)	57	52 MNP (280)	45 Base Unk	55 (310)
HIGH CLOUD	0	Ci S	1/8	0	1/8	0	5/8	3/8	0	0	3/8	5-8/8
REMARKS	NO CONTRAILS	CLIMB	DESCENT	CLIMB	DESCENT	-72 AT 620	-68 AT 640		NO CONTRAILS			

NOTE: TEMPERATURE DATA FOR MISSIONS NUMBER 14, 15, 16, AND 17 NOT PLOTTED ON SKEW T, LOG P DIAGRAM.

**\*USAF Declass/Release Instructions On File\***

INCL #2

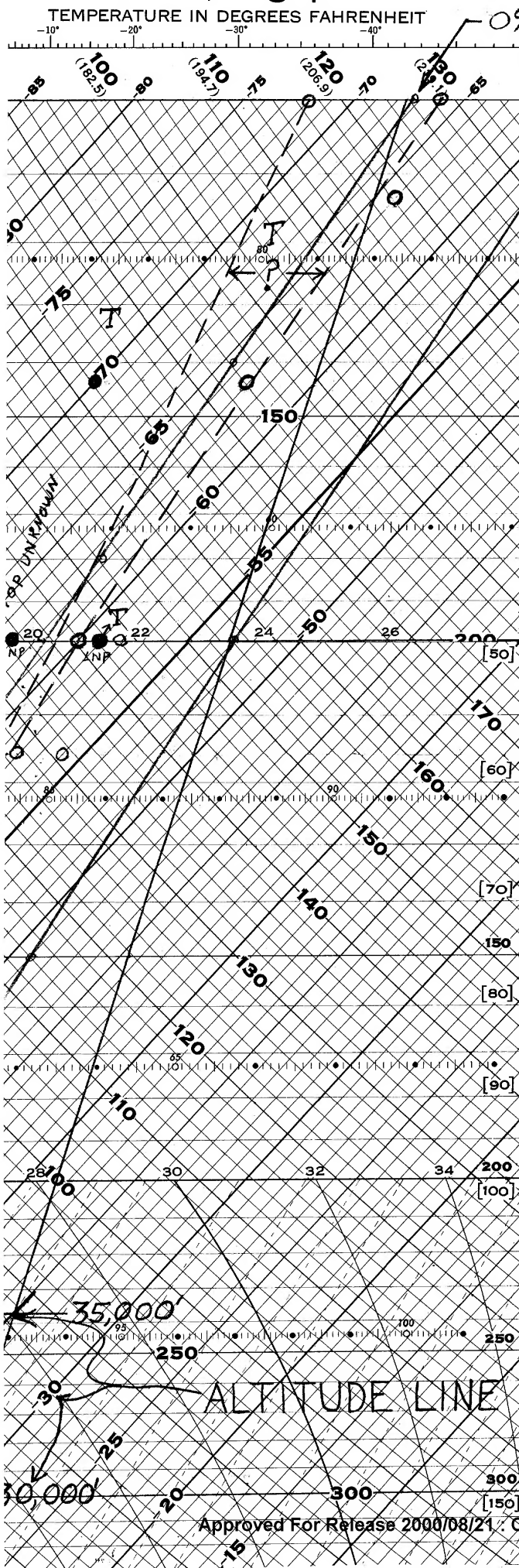
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# TOP SECRET

T/S # 160182

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**TOP SECRET**

T - TOP OF LAYER  
● - CONTRAILS  
O - NO CONTRAILS  
B - BASE OF LAYER

WIND SCALE

US STANDARD ATMOSPHERE ALTITUDE

THOUSANDS OF METERS

THOUSANDS OF FEET

TOP SECRET USA

Form: AWS WPC 9-16

